

ELECTRIC BASS

RBX270/270F

SERVICE MANUAL



RBX270

WARNING : CHEMICAL CONTENT NOTICE!

The solder used in the production of this product contains LEAD. In addition, other electrical/electronic and/or plastic (Where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT PLACE SOLDER, ELECTRICAL/ELECTRONIC OR PLASTIC COMPONENTS IN YOUR MOUTH FOR ANY REASON WHAT SO EVER!

Avoid prolonged, unprotected contact between solder and your skin! When soldering, do not inhale solder fumes or expose eyes to solder/flux vapor!

If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

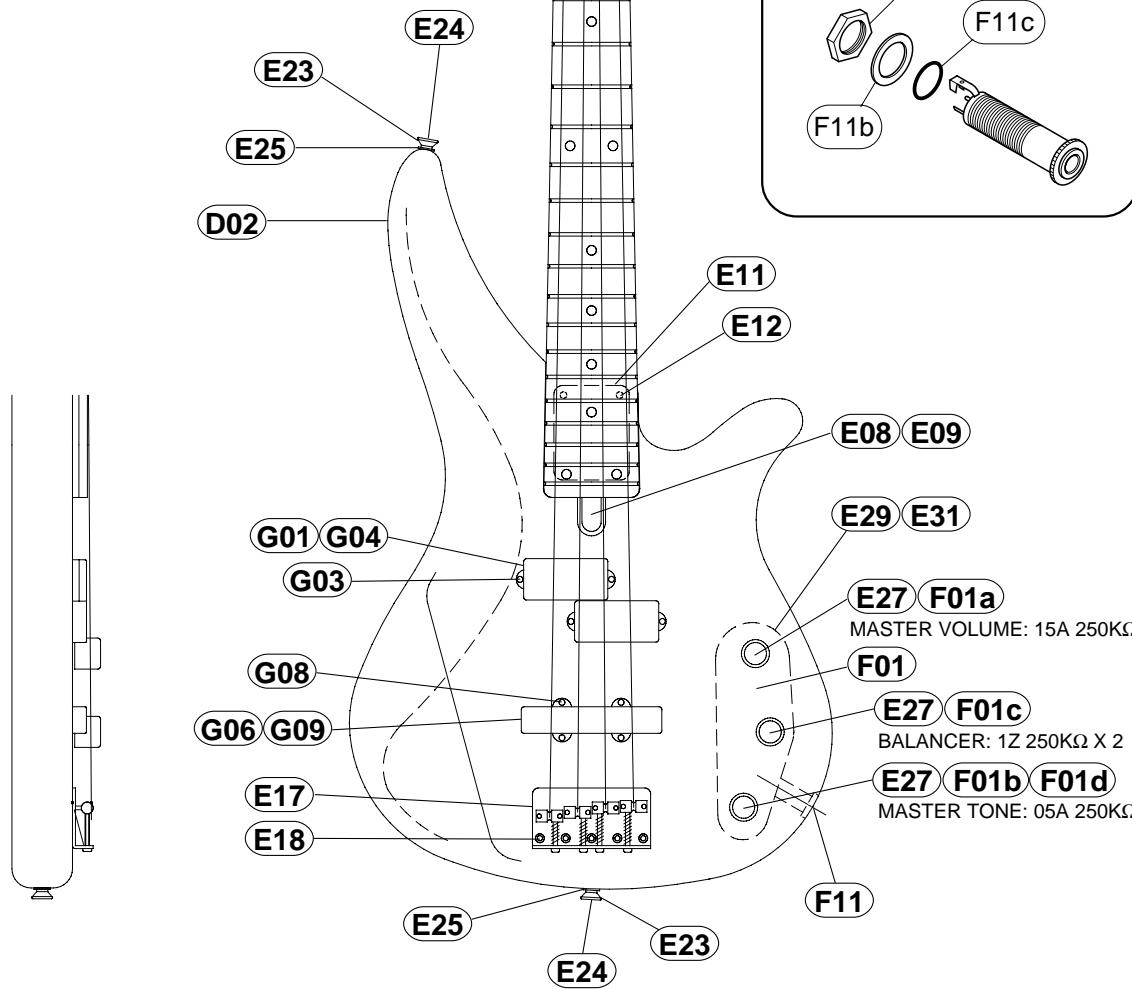
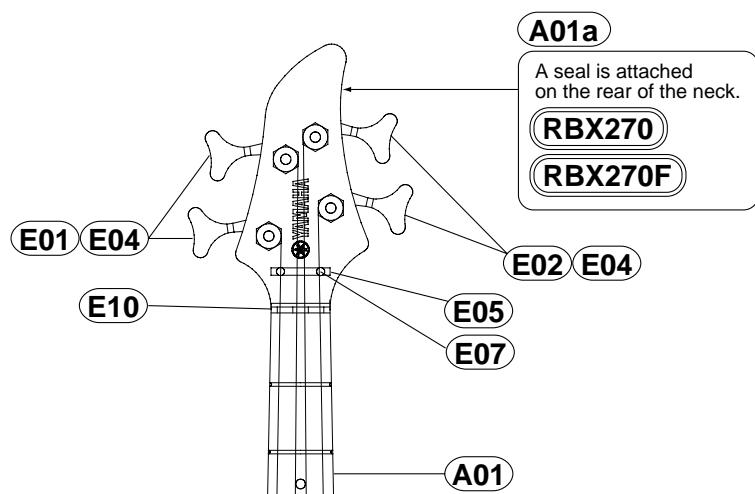
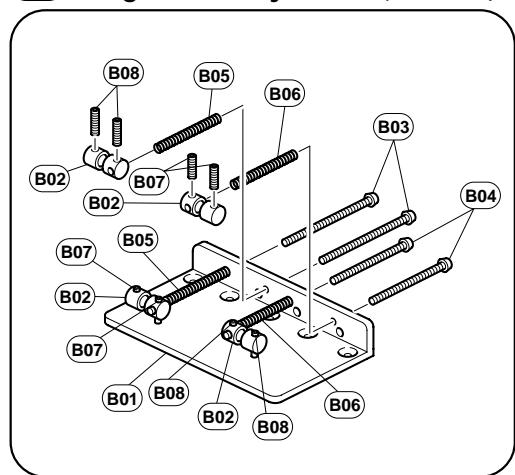
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This document is printed on chlorine free (ECF) paper with soy ink.

■ OVERALL ASSEMBLY

E17 Bridge Assembly: YP-02 (Chrome)

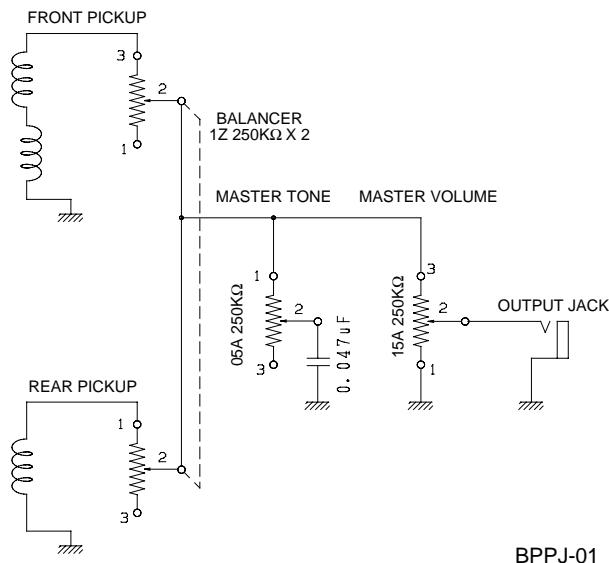


REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
* A01	AAX25830	OVERALL ASSEMBLY		RBX270/RBX270F		
* A01	AAX28750	Neck Assembly		RBX270		
A01a	--	Neck Assembly		RBX270F		
A01a	--	Seal		(QC61610)		
A01a	--	Seal		(QC62460)		
D02	--	Body				
E01	QC207000	Tuning Machine Assembly	RM1243 (Chrome)		2	09
E02	QC236900	Tuning Machine Assembly	RM1243L (Chrome)		2	09
E04	EA620040	Round Head Wood Screw	2.4X10 (Chrome)		4	01
E05	AA820810	String Guide	(Chrome)			04
E07	EA620070	Round Head Wood Screw	2.7X20 (Chrome)		2	01
E08	CB821460	Rod Cover	(Black)			03
E09	03706220	Oval Head Wood Screw	2.1X10 (Black)			01
E10	CB821090	Nut	Urea 40mm (Ivory)			07
E11	AA819690	Neck Plate	(Chrome)			03
E12	EN240060	Oval Head Tapping Screw	4.0X45 (Nickel)		4	01
E17	VD862300	Bridge Assembly	YP-02 (Chrome)			08
E18	EN230140	Oval Head Tapping Screw	3.0X25 (Nickel)		5	04
E20	--	Strings		1set		
E23	BB801510	End Pin	ST-type (Chrome)	1set	(QC35100)	04
E24	EN230140	Oval Head Tapping Screw	3.0X25 (Nickel)		2	04
E25	VB793700	Spacer	Felt (Black)		2	01
E27	QA211100	Knob	(Black)		3	06
E29	CB809560	Back Cover	(Black)			05
E31	EB620020	Oval Head Wood Screw	2.7X13 (Black)		4	03
F01	--	Electrical Unit				
F01a	HS120090	Variable Resistor	15A 250K ohm			
F01b	HS120100	Variable Resistor	05A 250K ohm			
F01c	VB518700	Variable Resistor	1Z 250K ohm x2			
F01d	UA114470	Mylar Capacitor	0.047uF 50 J			
F11	QA209900	Jack				
F11a	--	Hexagonal Nut				
F11b	--	Flat Washer				
F11c	--	Rubber Ring				
G01	QC225100	Pickup Assembly				
G03	VJ388800	Pan Head Tapping Screw	2.6X35 (Black)			
G04	CB817760	Pickup Cushion				
G06	QC355900	Pickup Assembly				
G08	VJ388800	Pan Head Tapping Screw	2.6X35 (Black)			
G09	CB815450	Pickup Cushion				
H01	QC354000	Accessory Unit	(G-1)			
	QA262600	Cord	D			
	--	Wrench	#1.5			
	--	Wrench	#5			
B01	VD862300	Bridge Assembly	YP-02 (Chrome)			
B02	AA862300	Bridge Base	(Chrome)			
B02	AA809350	Bridge Piece	(Chrome)		4	03
B03	EA130406	Pan Head Screw	3.0X40 (Chrome)		2	01
B04	EA130356	Pan Head Screw	3.0X35 (Chrome)		2	01
B05	QA014700	Bridge Spring	L=35		1,2 string	
B06	QA014800	Bridge Spring	L=25		3,4 string	
B07	EX801620	Set Screw	3.0X12 (Chrome)		1,4 string	
B08	EX801630	Set Screw	3.0X14 (Chrome)		2,3 string	

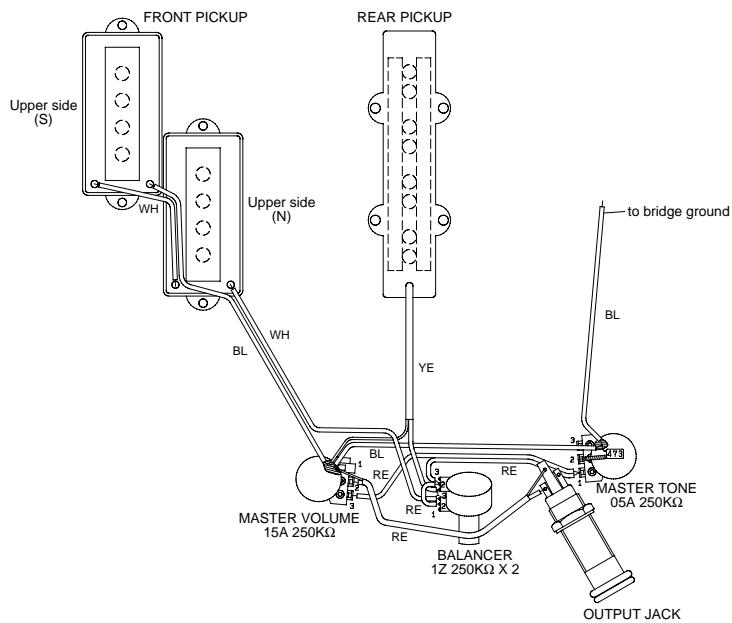
*: New Parts

RANK: Japan only

■ CIRCUIT DIAGRAM



■ WIRING



■ SPECIFICATIONS

RBX270

● STANDARD SPECIFICATIONS

Scale Length 863.6mm
 Body-Neck Construction Bolt On
 Length 1118mm
 Width 327mm
 Net Weight 3.3kg

● COLOR

Body
 BL Black
 MGR Mist Green
 MRB Mist Raspberry
 MPP Mist purple
 YNS-O Yellow Natural Satin
 RM Red Metallic

Neck
 NS Natural Satin

● BODY

Material Alder
 Body Depth 41mm

● FINGERBOARD

Material Rose
 Fingerboard Width 0-F 40.0 mm, 12-F 56.4 mm
 No. of Frets 24

● NECK

Material Maple
 Neck Thickness 1-F 21.0 mm, 12-F 24.4 mm

● PARTS

Hardware Chrome Plated
 Nut Urea
 Bridge Vintage Type: YP-02
 Strings Korea

● CONTROLS

Volume 15A 250kΩ x 1
 Tone 0.05A 250kΩ x 1
 Balance 1Z 250kΩ x 1

● PICKUPS

Front Single Coil Split Type
 Rear Single Coil
 Magnet
 Front/Rear Ferrite

RBX270F

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